

9/066,579

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

This drawing is for the application of 9-24-01 file

A ☒ approved by the Draftsperson under 37 CFR 1.84(a)(1) and (2)

B ☒ checked by the Draftsperson under 37 CFR 1.84(a)(3) for the reasons indicated below. The Examiner will require submission of the corrected drawings when in a satisfactory corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable criteria for drawings:</p> <p>Black ink. Color <input type="checkbox"/></p> <p>Color drawings are not acceptable until permission is granted. Fig(s) <input type="checkbox"/></p> <p>Pencil (or non-black ink) not permitted. Fig(s) <input type="checkbox"/></p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)</p> <p>1 full-size set is required. Fig(s) <input type="checkbox"/></p> <p>Photographs may not be mounted. 37 CFR 1.84(c)</p> <p>Poor quality (faded tone). Fig(s) <input type="checkbox"/></p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)</p> <p>Paper not flexible, strong, white, and durable. Fig(s) <input type="checkbox"/></p> <p>Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) <input type="checkbox"/></p> <p>Mylar, vacuum paper is not acceptable (too thin). Fig(s) <input type="checkbox"/></p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes:</p> <p>21.0 cm by 29.7 cm (DIN size A4)</p> <p>21.6 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>All drawing sheets not the same size.</p> <p>Sheet(s) <input type="checkbox"/></p> <p>Drawings sheets not an acceptable size. Fig(s) <input type="checkbox"/></p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins:</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. Fig(s) <u>1, 3</u></p> <p>Top (T) <input type="checkbox"/> Left (L) <input type="checkbox"/></p> <p>Right (R) <input type="checkbox"/> Bottom (B) <input type="checkbox"/></p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p>Brackets needed to show figure as one entity. Fig(s) <input type="checkbox"/></p> <p>Views not labeled separately or properly. Fig(s) <u>1</u></p> <p>Enlarged view not labeled separately or properly. Fig(s) <input type="checkbox"/></p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Fig(s) <input type="checkbox"/></p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s) <input type="checkbox"/></p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p>Views do not appear in a horizontal, left to right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) <input type="checkbox"/></p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) <input type="checkbox"/></p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)</p> <p>Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <input type="checkbox"/></p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p>Solid black areas pale. Fig(s) <input type="checkbox"/></p> <p>Solid black shading not permitted. Fig(s) <input type="checkbox"/></p> <p>Shade lines, pale, rough and blurred. Fig(s) <input type="checkbox"/></p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible. Fig(s) <input type="checkbox"/></p> <p>Figure legends are poor. Fig(s) <input type="checkbox"/></p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) <input type="checkbox"/></p> <p>English alphabet not used. 37 CFR 1.84(p)(2) Figs <input type="checkbox"/></p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) <input type="checkbox"/></p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p>Lead lines cross each other. Fig(s) <input type="checkbox"/></p> <p>Lead lines missing. Fig(s) <input type="checkbox"/></p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) <input type="checkbox"/></p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) <input type="checkbox"/></p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO-948 dated <input type="checkbox"/></p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Fig(s) <input type="checkbox"/></p> <p>Solid black shading not used for color contrast. Fig(s) <input type="checkbox"/></p>
<p>COMMENTS</p>	

REVIEWER J. CHASE DATE 12-16-02 TELEPHONE NO. 703 305 8430

ATTACHMENT TO PAPER NO.